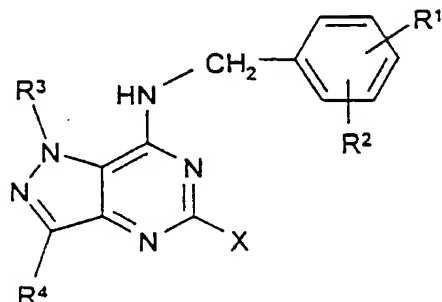


Abstract

Pyrazolo[4,3-d]pyrimidines of the formula I



and their physiologically acceptable salts,

in which

R¹, R², R³, R⁴ and X have the meanings indicated in Claim 1, exhibit phosphodiesterase V inhibition and can be employed for the treatment of disorders of the cardiovascular system and for the treatment and/or therapy of potency disorders.